

Joint Capability Development Directorate

U.S. Joint Forces Command's (USJFCOM) Joint Capability Development Directorate (J8) identifies near-and far-term joint, multinational, and interagency capability gaps and works with other combatant commands, the services, coalition partners and agencies to fill those shortfalls with integrated capabilities. In doing so, the joint capability developer (JCD) advances warfighter effectiveness, improves combat capability and minimizes fratricide by leading the development and transition of joint capabilities, architectures and technologies. The JCD, through its role as the command and control capability portfolio manager (C2 CPM), also leads USJFCOM engagement in DoD C2 requirements, resourcing, and acquisition processes to enable the joint force.

USJFCOM serves as the operational requirements sponsor to ensure warfighter C2 capability needs are met. To support this mission, the JCD executes USJFCOM's C2 CPM responsibilities to provide a joint focal point to orchestrate, integrate and manage designated joint C2 capability portfolio programs. To better enable U.S. forces to fight as part of a joint, combined, multinational or interagency force, the JCD leads DoD efforts to develop joint C2 architectures, data strategies and joint integrated fires enhancements. It also leads efforts to migrate current joint C2 capabilities from legacy systems to agile, objective capabilities operating in a services-oriented environment.

USJFCOM J8 is supported by two centers, Joint Systems Integration Center (JSIC) and Joint Fires Integration and Interoperability Team (JFIIT). JSIC, located in Suffolk, Va., is the system of systems engineering laboratory for analyzing DoD C2 integration and interoperability issues. JFIIT, located at Eglin Air Force Base, Fla., conducts joint testing and assessment designed to improve the integration, interoperability and effectiveness of joint fires and combat identification at the tactical level.